

Estimate Amount		WORK SLIP 1														
Approved Amount		30000000.00														
Contractor:-		Sri. B.B. Umesh M/s SMLP Asphalts, No.1265, Next to Andrahank, Major Sandeep Unnikrishan Road, Yelahanka New Town Bangalore-560064.														
Tender premium		(+) 5% (Above)														
Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
8	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m after breaking of clods Complete as per specifications and the directions of the Engineer-in-charge	Cum	615.91	523.71	322559.00	1097.33	769.89	523.71	403198.00	327.44	523.71	171486.00	574684.00	252125.00		
10	Providing and laying in position plain cement concrete of max 1:4:8 M7.5 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing Complete as per specifications and the directions of the Engineer-in-charge	Cum	65.91	5950.97	392229.00	78.71	78.71	5950.97	468422.00	0.00	0.00	0.00	468422.00	76193.00		
13	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with lead upto 50 m and lift upto 1.5 m including cost of all labour Complete as per specifications and the directions of the Engineer-in-charge	Cum	118.51	234.45	27785.00	615.62	148.14	234.45	34731.00	467.48	234.45	109599.00	144330.00	116545.00		
15	Providing and removing, centering, shuttering, strutting, propping etc. and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour Complete as per specifications and the directions of the Engineer-in-charge	Sqm	315.19	300.93	94851.00	446.05	393.99	300.93	118563.00	52.06	300.93	15667.00	134230.00	39379.00		
23	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.70 cum and fine aggregate @ 0.47cum, with super plasticisers @ 3 liters conforming to IS 9103-1999 reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns/pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, Complete as per specifications and the directions of the Engineer-in-charge	Cum	252.54	6779.12	1711999.00	314.47	314.47	6779.12	2131809.00	0.00	0.00	0.00	2131809.00	419810.00		
24	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.70cum and fine aggregates @ 0.47cum, with superplasticiser @ 3liters conforming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels, beams, retaining walls, return wall, walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets including cost of all materials, labour, HOM of machinery, curing, Complete as per specifications and the directions of the Engineer-in-charge Ground floor	Cum	25.77	7050.89	181702.00	28.00	28.00	7050.89	197406.00	0.00	0.00	0.00	197406.00	15704.00		
28	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @ 0.5865cum and fine aggregates @ 0.391cum, with superplasticiser @ 0.225liters, machine mixed, well compacted for plain chajja of 11.5 cms average thickness, upto First Floor level including cost of all materials, labour, HOM of machinery, finishing, curing, Complete as per specifications and the directions of the Engineer-in-charge	Sqm	18.36	578.53	10622.00	36.07	22.95	578.53	13278.00	13.12	578.53	7592.00	20870.00	10248.00		

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty upto 125%			Qty, above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty	Rates	Amount	Qty	Rates	Amt				
31	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, H.O.M of machinery Complete as per specifications and the directions of the Engineer-in-charge	Tonne	54.60	75127.82	4101979.00	58.46	58.46	75127.82	4391804.00	0.00	0.00	0.00	4391804.00	289825.00		
43	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners wherever required smooth rendering. Providing and removing scaffolding, including cost of materials, labour, curing Complete as per specifications and the directions of the Engineer-in-charge	Sqm	744.10	237.95	177059.00	883.21	883.21	237.95	210160.00	0.00	0.00	0.00	210160.00	33101.00		
48	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 to ceiling including rounding off corners wherever required smooth rendering, including Providing and removing scaffolding, including cost of materials, labour, curing Complete as per specifications and the directions of the Engineer-in-charge	Sqm	508.29	262.44	133396.00	582.81	582.81	262.44	152953.00	0.00	0.00	0.00	152953.00	19557.00		
51	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all material cost of labour and scaffolding etc. Complete as per specifications and the directions of the Engineer-in-charge	Sqm	2553.01	90.98	232273.00	5017.02	3191.26	90.98	290342.00	1825.76	90.98	166106.00	456448.00	224175.00		
52	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, Complete as per specifications and the directions of the Engineer-in-charge	Sqm	1508.58	104.98	158371.00	3159.11	1885.73	104.98	197964.00	1273.38	104.98	133675.00	331639.00	173268.00		
53	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications page no 117 item no 15.49.1 KSRB 15-14.1 Extra over item 15-14.1 for applying oil bound washable distemper on ceiling and / or sloping roof Complete as per specifications and the directions of the Engineer-in-charge	Sqm	1044.43	137.64	143756.00	1866.65	1305.54	137.64	179695.00	561.12	137.64	77230.00	256925.00	113169.00		
54	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, Complete as per specifications and the directions of the Engineer-in-charge	Sqm	774.50	396.58	307152.00	800.06	800.06	396.58	317287.00	0.00	0.00	0.00	317287.00	10135.00		
59	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping, under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix 2 granite metal 10mm nominal size) by volume with which metallic hardening compound of approved quality max in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) including finishing cost of materials, labour, curing, Complete as per specifications and the directions of the Engineer-in-charge	Sqm	508.29	736.00	374102.00	536.19	536.19	736.00	394638.00	0.00	0.00	0.00	394638.00	20836.00		
62	Providing and fixing for flooring 20mm thick gang saw water cut satarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 900mm Complete as per specifications and the directions of the Engineer-in-charge	Sqm	481.73	2308.31	1111983.00	1000.16	602.16	2308.31	1389978.00	398.00	2308.31	918699.00	2308677.00	1196694.00		

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rate	Amount		Qty	Rate	Amount	Qty	Rate	Amount				
63	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 900mm. Complete as per specifications and the directions of the Engineer-in-charge First Floor	Sqm	483.33	2310.64	1116802.00	645.98	604.16	2310.64	1396003.00	41.82	2308.31	96523.00	1492526.00	375724.00		
65	Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour. Complete as per specifications and the directions of the Engineer-in-charge Ground Floor	Sqm	115.71	1903.56	220261.00	134.32	134.32	1903.56	255681.00	0.00	0.00	0.00	255681.00	35420.00		
70	Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsized granite metal painting two coats of coal tar to sides of frame making good the damages to walls and floor as required and disposal of the debris with lead upto 50 m. including cost of materials, labour. Complete as per specifications and the directions of the Engineer-in-charge	No's	17.00	1593.30	27087.00	24.00	21.25	1593.30	33858.00	2.75	1593.30	4382.00	38240.00	11153.00		
71	Providing Home wood frames of doors, windows, elexitory windows ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries Complete as per specifications and the directions of the Engineer-in-charge	Cum	1.97	102181.31	201298.00	2.81	2.46	102181.31	251622.00	0.35	102181.31	35764.00	287386.00	86088.00		
72	Providing and fixing in position fully panelled Home wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries Complete as per specifications and the directions of the Engineer-in-charge	Sqm	21.42	5507.74	117976.00	55.86	26.78	5507.74	147470.00	29.09	5507.74	160193.00	307663.00	189687.00		
75	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour. Complete as per specifications and the directions of the Engineer-in-charge	Sqm	43.34	113.14	4904.00	94.62	54.18	113.14	6130.00	40.45	113.14	4576.00	10706.00	5802.00		
76	Providing and fixing 65mmx90mm GRP Doorframe fabricated using E-Glass Chopped Strand Mat (CSM) U V-stabilized Isophthalic Gelcoat and Isophthalic resin. The thickness of the GRP skin shall not be less than 2.0 mm. The doorframe consists of four segments, which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screws. The GRP frame shall be provided with wooden reinforcement of 6 locations for high screw holding capacity for fixing metallic hold fast and shall be consolidated by filling with medium density foam/Plaster with fibre reinforcement. Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat hold fast shall be provided with the frame. Complete as per specifications and the directions of the Engineer-in-charge	Sqm	28.50	524.88	14960.00	34.30	34.30	524.88	18004.00	0.00	0.00	0.00	18004.00	3044.00		

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Executed Quantity	Qty. upto 125%			Qty. above 125%			Total Amount	Excess amount	Savings	Remarks
			Qty	Rates	Amount		Qty	Rates	Amount	Qty	Rates	Amt				
79	Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 40 mm thick, laminated with two GRP skins with wood grain finish, fabricated using U/V-stabilized Isophthalic Gelcoat and one layer of 450 gsm E-Glass Chopped Strand Mat (CSM), impregnated with orthophthalic polyester resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 37mm thickness and a density of 20 Kg/m ³ shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 36mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc. shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core material, the salwood reinforcement and the skins. The material and process for manufacturing the door shutters shall conform to RV-TIFAC Composites Design Centre Standards and specifications and the door shutters tested in confirmation to IS 4020-1994. The finish of shutter will be plain colour White/IVORY/Boige/Light Grey or any other colour using high quality pigments. Excluding cost of fixtures and inclusive of supply of shutters to respective work spot. Complete as per specifications and the directions of the Engineer-in-charge.	Sqm	7.88	4432.32	34927.00	9.56	9.56	4432.32	42351.00	0.00	0.00	0.00	42351.00	7424.00		
112	Concealed Conduit System - Supplying heavy gauge PVC conduit pipe 20/25/32 mm dia 2mm thick conforming to IS 2509 with suitable size bends metal/pvc junction boxes, adhesive paste etc. and running before concreting and slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fig wire wherever necessary. 19/20mm dia, 2mm thick. Complete as per specifications and the directions of the Engineer-in-charge.	Rm	800.00	43.20	34560.00	1200.00	1000.00	43.20	43200.00	200.00	43.20	8640.00	51840.00	17280.00		
113	Concealed Conduit System - Supplying heavy gauge PVC conduit pipe 20/25/32 mm dia 2mm thick conforming to IS 2509 with suitable size bends metal/pvc junction boxes, adhesive paste etc. and running before concreting and slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fig wire wherever necessary. 25mm dia, 2mm thick. Complete as per specifications and the directions of the Engineer-in-charge.	Rm	1400.00	57.24	80136.00	2300.00	1750.00	57.24	100170.00	550.00	57.24	31482.00	131652.00	51516.00		
114	Concealed Conduit System - Supplying heavy gauge PVC conduit pipe 20/25/32 mm dia 2mm thick conforming to IS 2509 with suitable size bends metal/pvc junction boxes, adhesive paste etc. and running before concreting and slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fig wire wherever necessary. 32mm dia, 2mm thick. Complete as per specifications and the directions of the Engineer-in-charge.	Rm	300.00	89.64	26892.00	500.00	375.00	89.64	33615.00	125.00	89.64	11205.00	44820.00	17928.00		
Grand total					11361621.00				13220332.00			1952819.00	15173151.00	3811530.00		

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Amount Put to tender x 100

Note: Percentage of Workship over the sanctioned Estimate = Excess amount over the approved amount / Amount Put to tender x 100

(3811530/30234391)x100= 12.61%

Percentage of Workship 12.61

[Signature]
Contractor

[Signature]
Assistant Engineer

[Signature]
Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

[Signature]
Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka, Division

[Signature]
ಯಲಹಾಂಕ ಪಾಲಿಕೆ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

19-10-22